

**Please note that Cypress is an Infineon Technologies Company.**

The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

**Continuity of document content**

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

**Continuity of ordering part numbers**

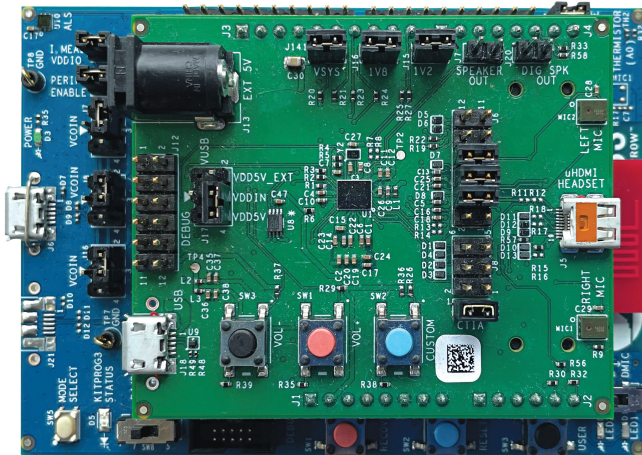
Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

# CYW920721M2EVK-02 evaluation kit



## Kit contents:

1. CYW9BTM2BASE1 baseboard
2. CYW920721M2EPA2 Bluetooth® radio card (mounted onto the baseboard)
3. CYW9BTAudio3 shield
4. USB standard-A to Micro-B cable
5. Quick start guide (this document)



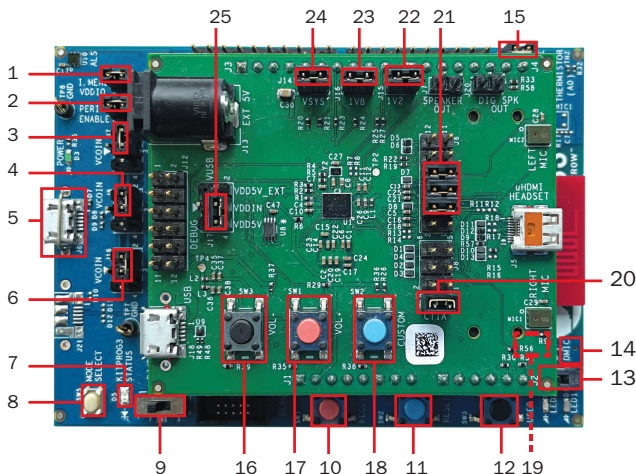
1. Ensure that the radio card and audio shield are connected to the baseboard and jumper settings are as shown in the image.
2. Connect a USB cable between the PC and CYW920721M2EVK-02 (J6).
3. Connect an earphone to the audio jack on the shield (J10).

**Note:** Earphones are not included in the kit.

4. Press CUSTOM on the audio shield for 3 seconds and then scan for Bluetooth® devices on the phone/PC that you want to connect to this kit. When the kit is discovered, pair your phone/PC with the kit.
5. Use any audio application on your device to stream audio to CYW920721M2EVK-02 and listen to it using the plugged-in earphone.

# CYW920721M2EVK-02 evaluation kit

## CYW920721M2EVK-02 evaluation board details



### CYW9BTM2BASE1 baseboard

1. VDDIO current jumper (J17)
2. Peripheral jumper (J19)
3. VIO\_base jumper (J7)
4. VBAT jumper (J8)
5. USB-UART connector for programming/HCI (J6)
6. VPA\_Bluetooth® jumper (J16)
7. KitProg3 status LED (D5)
8. KitProg3 mode select (SW5)
9. SWD GPIO switch (SW8)
10. Recovery button (SW1)
11. Reset button (SW2)
12. User button (SW3)
13. LED/DMIC switch (SW4)
14. DMIC input (U13 – may not be installed)
15. Thermistor jumper (J18)

### CYW9BTAudio 3 shield

16. Vol- button (SW3)
17. Vol+ button (SW2)
18. Custom button (SW1)
19. CTIA headset connector (J10 – not visible in the picture)
20. CTIA headset jumper (J19)
21. Microphone option jumper (J6)
22. Codec 1.2-V jumper (J15)
23. Codec 1.8-V jumper (J16)
24. Vsys enable jumper (J14)
25. VDDIN selection jumper (J17)